

Table of Contents

Oracle/Sun JRE Upgrade Instructions	1
Verify Hard Disk Space	1
JRE Install Directions for Windows Vista or Windows 7	2
EWB Sign-on with the New JRE.....	7
Problem and Resolution Section.....	7
Conflict with the Old JInitiator and the New JRE.....	11
Uninstall Oracle JInitiator on Vista or Windows 7.....	11
Firefox Instructions.....	13

Oracle/Sun JRE Upgrade Instructions

The Oracle Corporation is no longer upgrading JInitiator for Windows operating systems. They recommend converting to Sun’s Java Runtime Environment (JRE). This document provides detailed instructions for upgrading to JRE. This upgrade will be required for accessing the latest version (2.2.9) of the Caltran’s Construction Extra Work Bill (EWB) System via the Internet using Windows Vista, Windows 7 and Internet Explorer 7 or 8.

Security concerns have forced us to advance from JRE 1.6.0.20 to JRE 1.6.0.35 to run EWB. These instructions have been modified for any changes in the install.

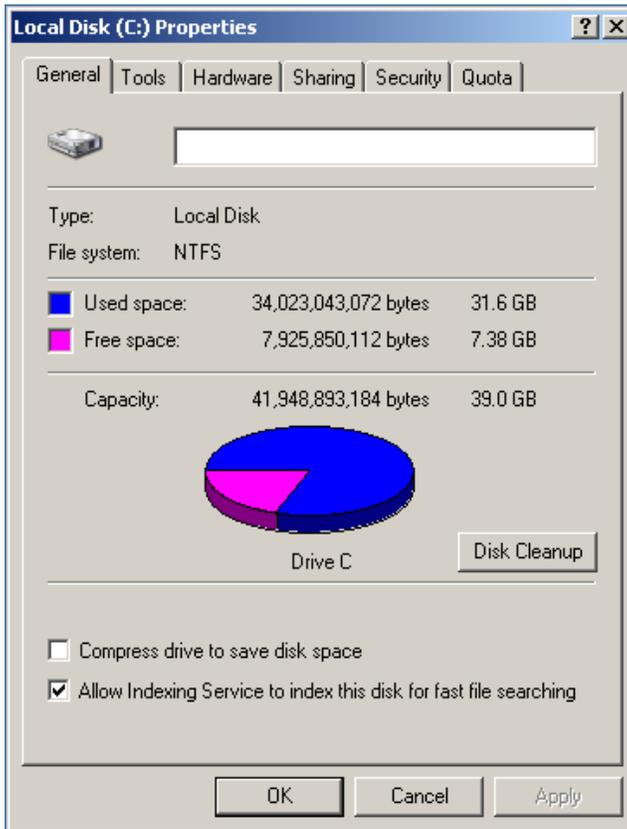
If your computer does not have the JRE the new software will be loaded automatically when you sign in to EWB. You will need to have administrator rights on your computer to follow these instructions. If you do not have administrator rights you will have to contact your technical support staff or help desk.

Before attempting to install any software it is always recommended to check for adequate disk drive space available to insure a successful installation. Since it is assumed that these instructions will only upgrade existing software, the amount of free disk space required (preferably on the local “C:” drive) to install is relatively small (only 1.8 megabytes).

Verify Hard Disk Space

- For Windows Vista or Windows 7 users select “Computer” from your start menu and highlight the Local disk where JRE will be installed.

- Right click on the drive and select properties. The following window should appear:



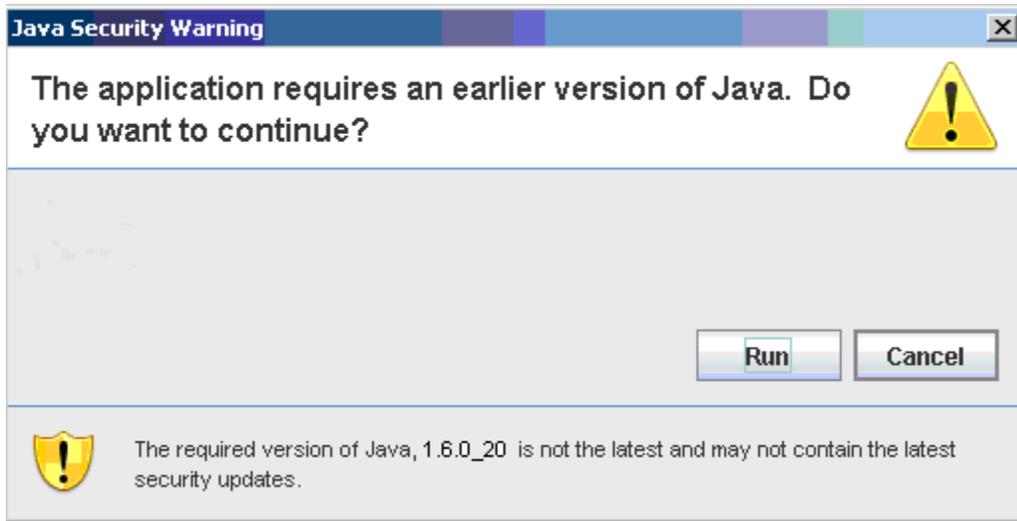
JRE Install Directions for Windows Vista or Windows 7

(Firefox users see the last pages of this document)

Once the workstation has been verified to contain the necessary amount of free disk space you may sign in to the website to get the JRE installed. It may already be installed for some other program besides EWB. Use the following URL to get on the EWB system:

<http://svctdb36.dot.ca.gov:7777/forms/frmservlet?config=EWBJRE2012prod>

If there already is a newer JRE than the one that the EWB server is providing the following window will appear:

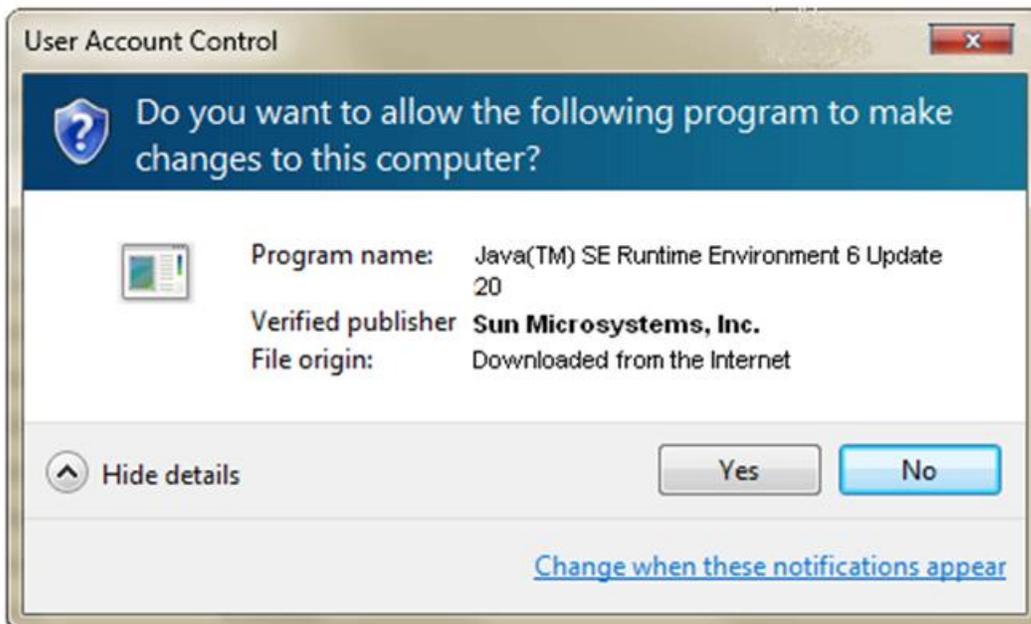


Please click the run button as this will be the version that Oracle has certified for use with their software.

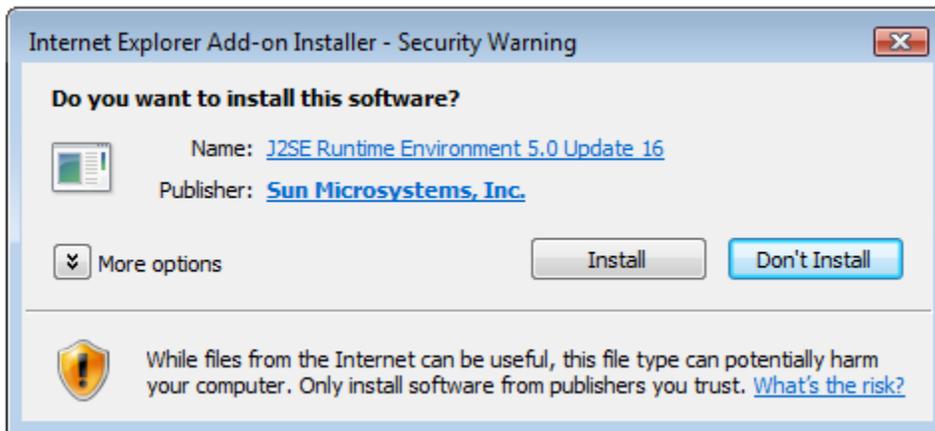
If Sun's JRE is not found you will get a bar across the top of the browser window like the following:

This website wants to install the following add-on: 'Java(TM) SE Runtime Environment 6 Update 31' from 'Sun Microsystems, Inc.'. If you trust the website and the add-on and want to install it, click here...

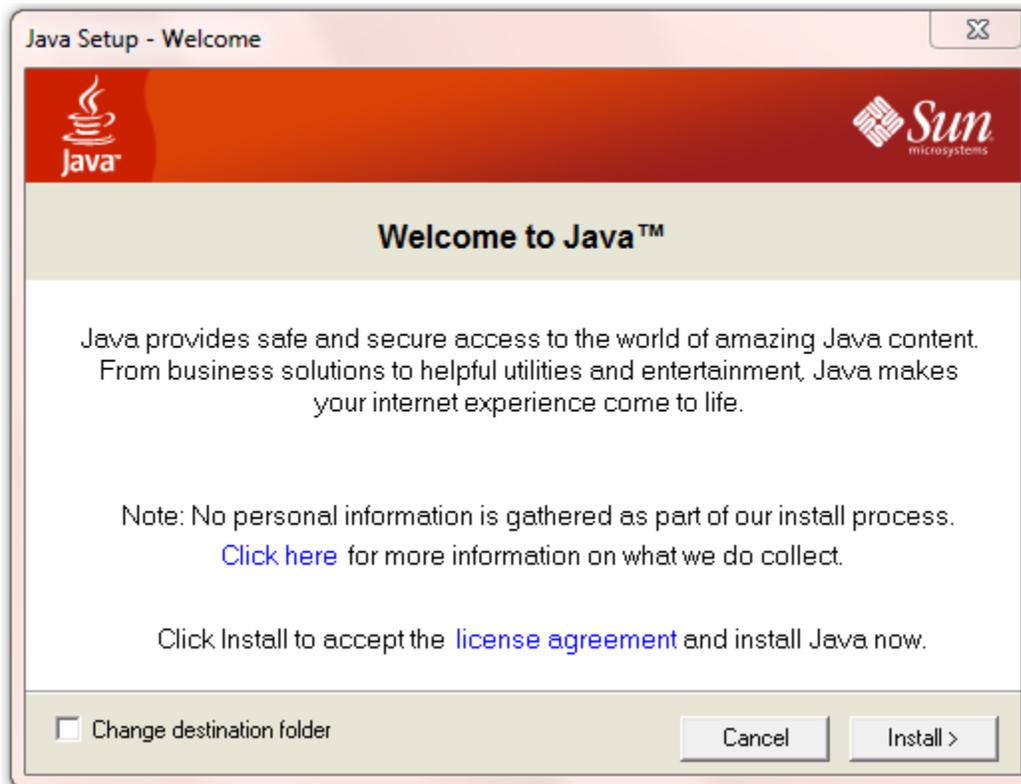
- Click on the bar and choose "Install this Add-on or ActiveX control"
- You should get the following "User Account Control" warning:



- Click the "Yes" button.
- A "Security Warning" window may then appear similar to the following:

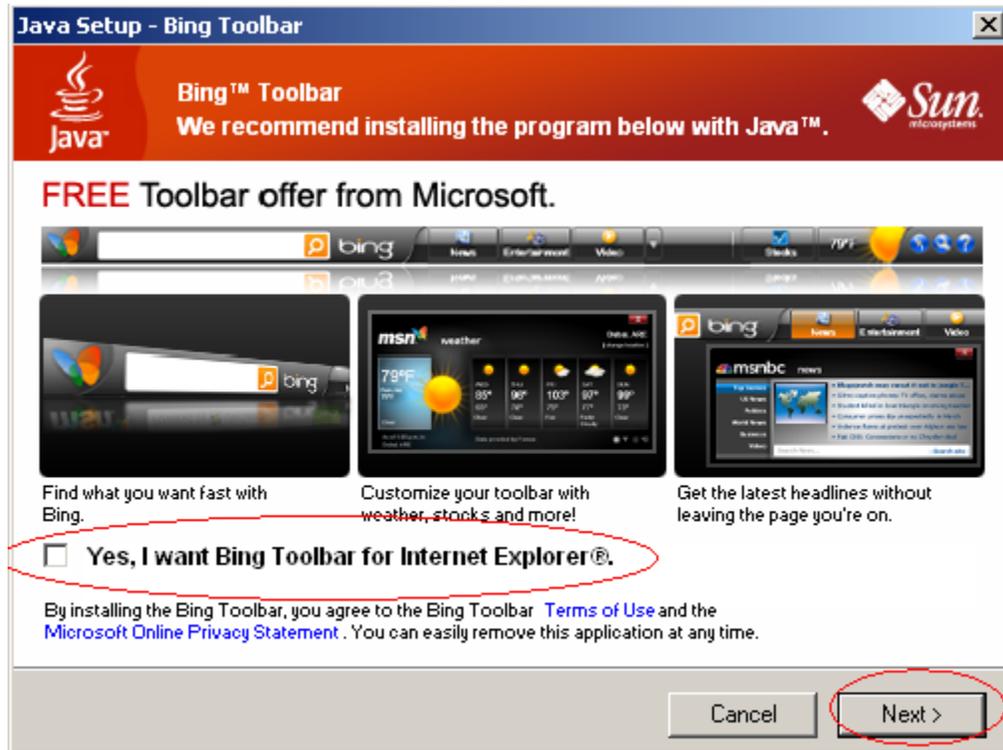


- Click the "Install" button if it does.
- The Sun license agreement window should then appear:

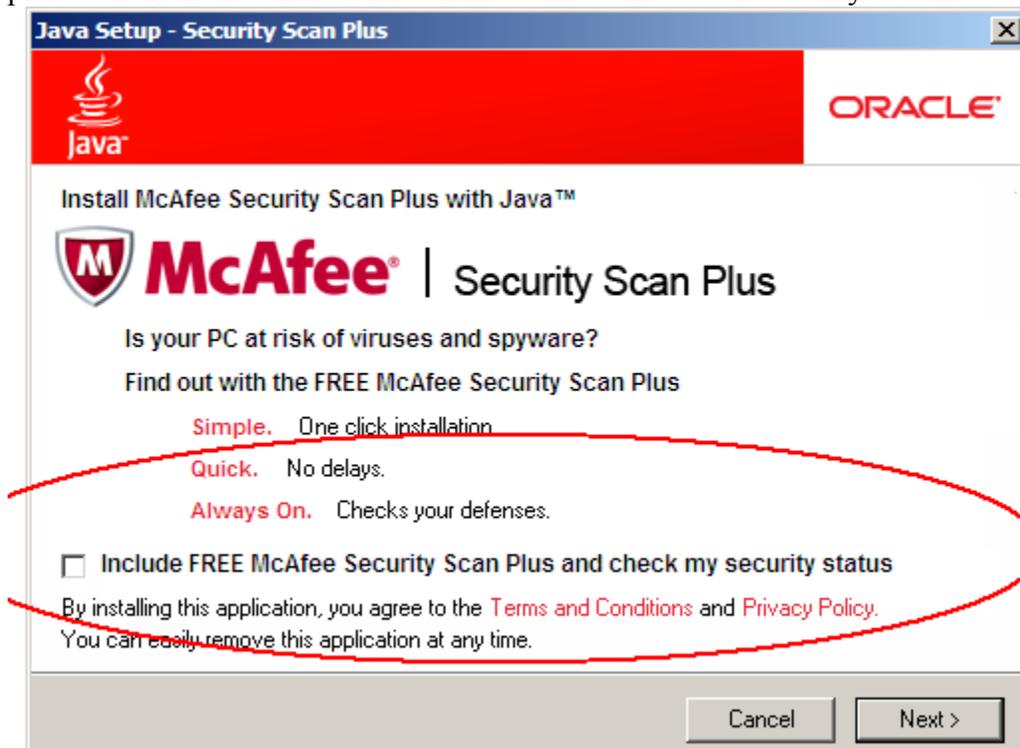


- Click the "Install" button.

- If you get a window that offers the Bing Toolbar please uncheck that choice and continue.



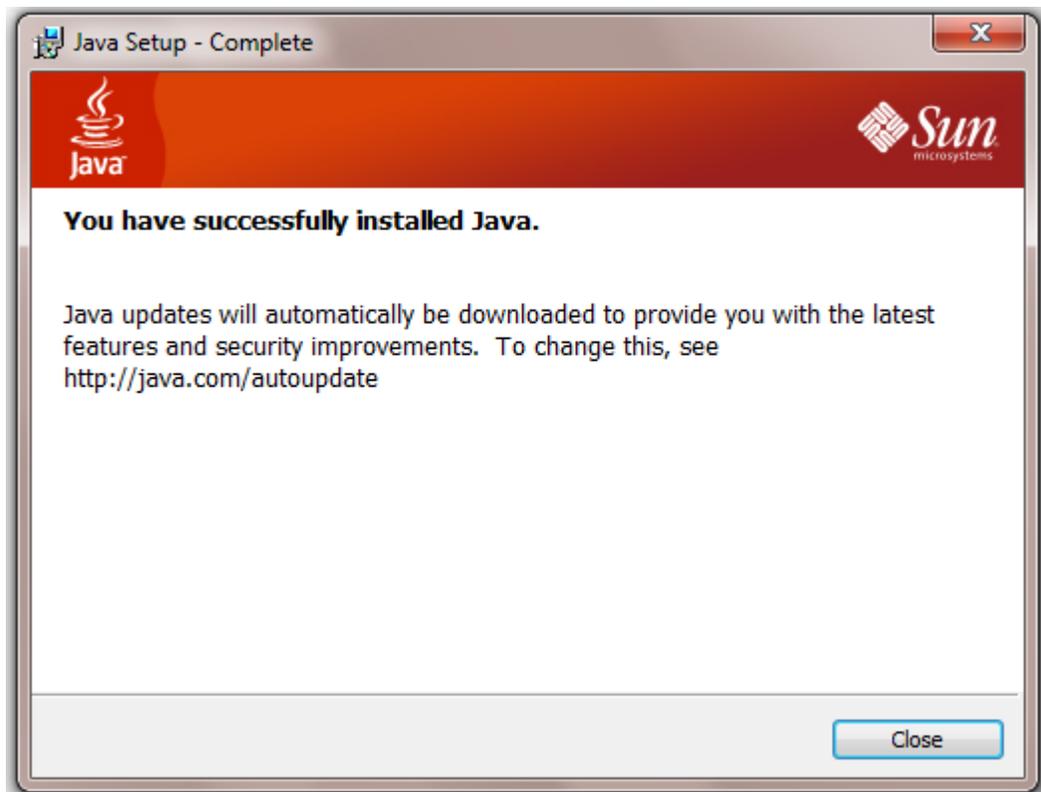
- If you get a window that offers the McAfee Security Scan Plus please uncheck that choice and continue. This will cause issues if you don't.



- The Install Progress window will appear:



- The following window will appear at the end:



- Click the “Close” button.

EWB Sign-on with the New JRE

Wait until you get the EWB sign in window. Sign in with your User ID and password as usual.

If the sign in window does not appear:

- Close the web browser.
- Re-start it.
- And go to the new EWB URL:

External users

<http://svctdb36.dot.ca.gov:7777/forms/frmservlet?config=EWBJRE2012prod>

For Caltrans users

<http://svctdb34.dot.ca.gov:7777/forms/frmservlet?config=EWBJRE2012prod>

- EWB should behave as it has in the past.

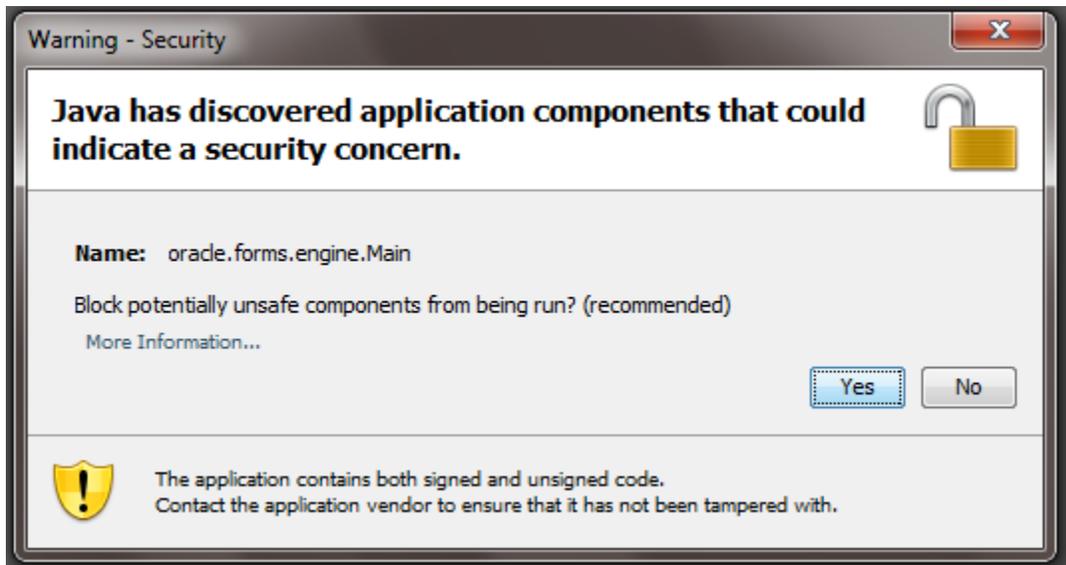
Currently, as long as you are using something other than Windows XP you will need to use this new URL.

Problem and Resolution Section

You may get an expired certificate window similar to one of these two below:

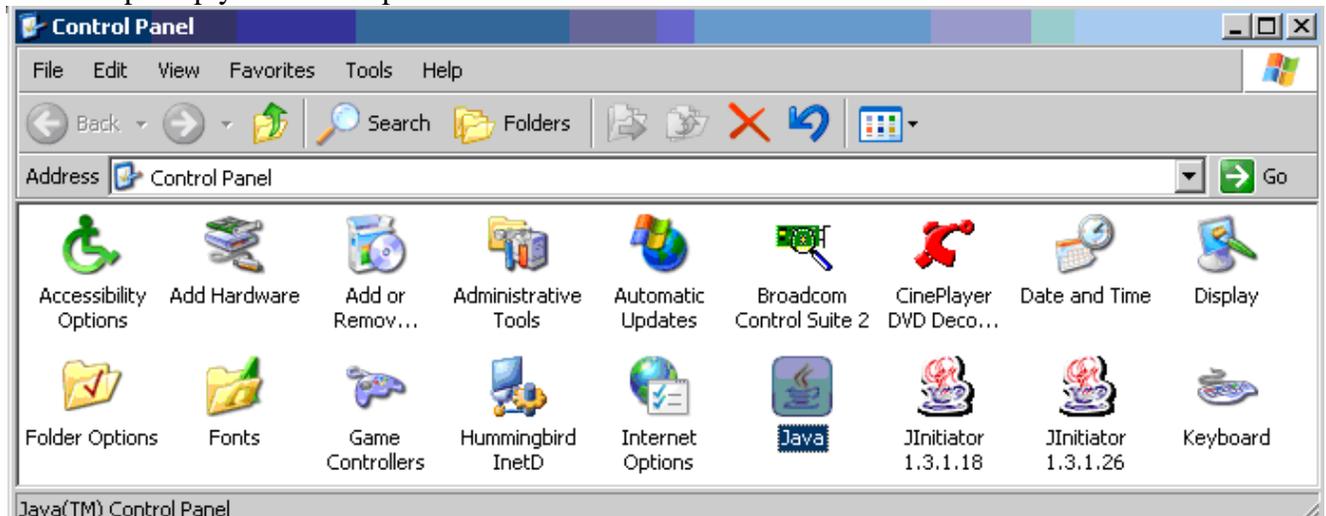


If you get this warning, please click on 'Always trust content' to accept certificates from us. You will not get this warning again if the box is checked.

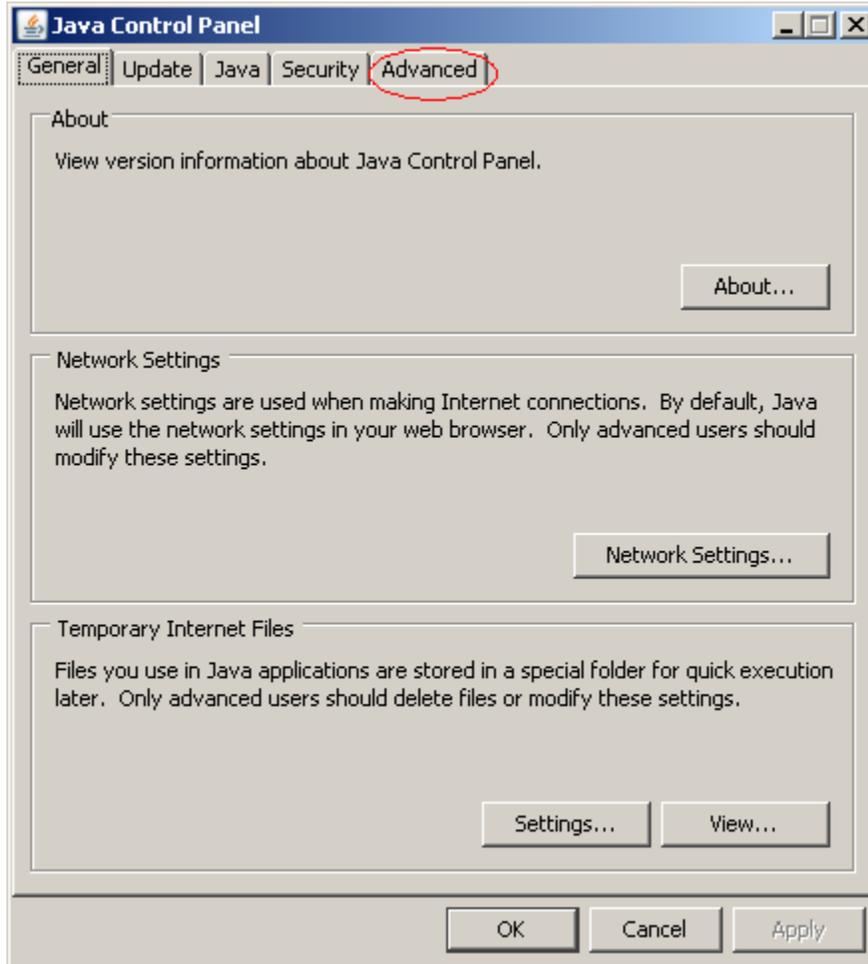


You may chose Yes or No and EWB will still run. If you wish to avoid having to answer this question every time that you log in follow these instructions:

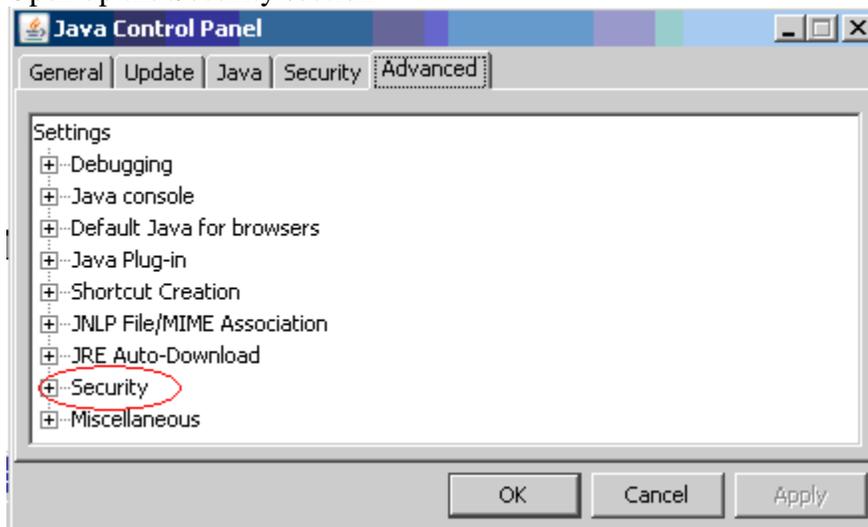
1. Open up your control panel



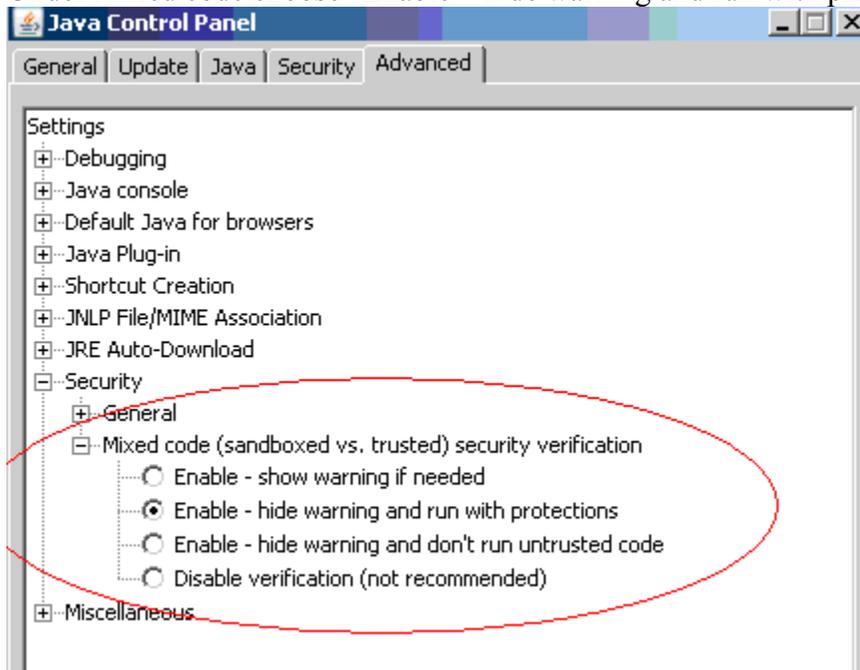
2. Double click the Java icon to open up the Java Control Panel and click on the Advanced tab



3. Open up the Security section



4. Under Mixed code choose “Enable – hide warning and run with protections”



5. Click Ok and close the control panel.

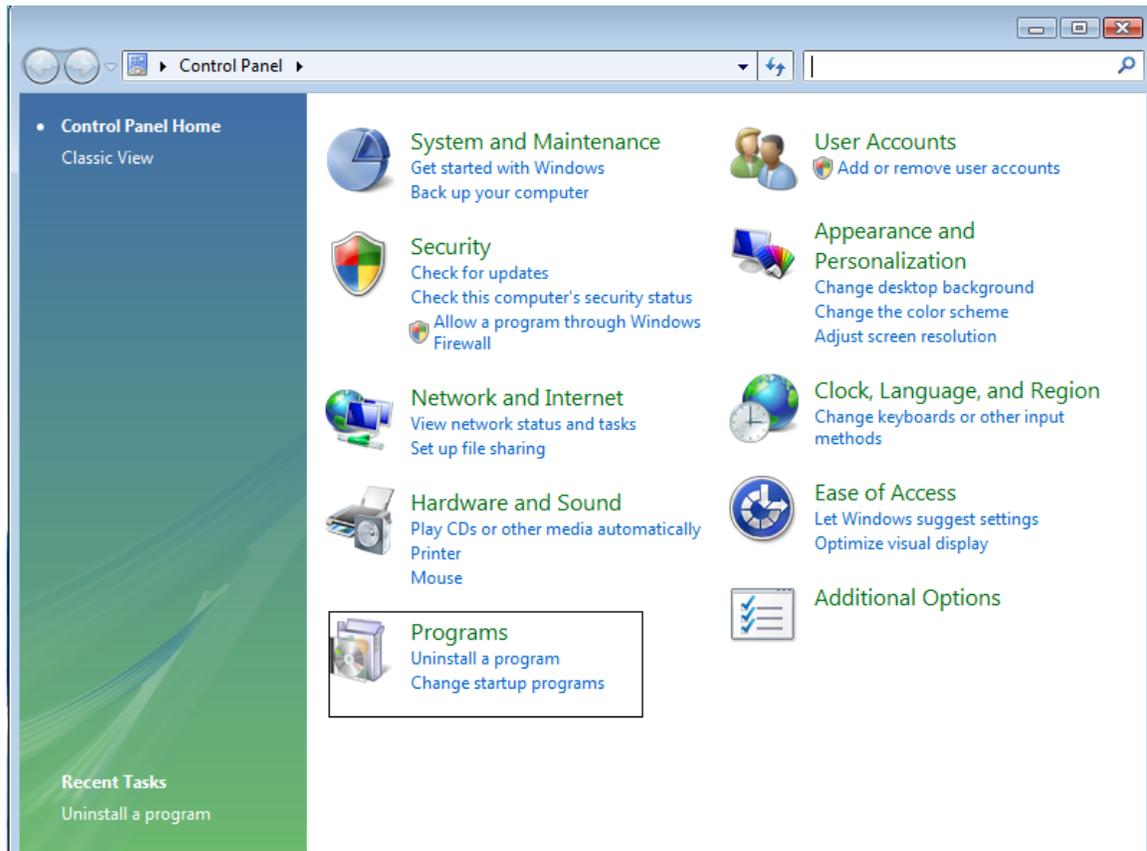
Conflict with the Old Jinitiator and newer JRE

Java SE 7 is not downward compatible with lower JREs 1.6.xx. Java 7 needs to be removed for JRE 1.6.0.35 to operate correctly. Once Java 7 is removed iEWB will work. You may have accessed the older URL and downloaded the Jinitiator. You should remove it using the following instructions.

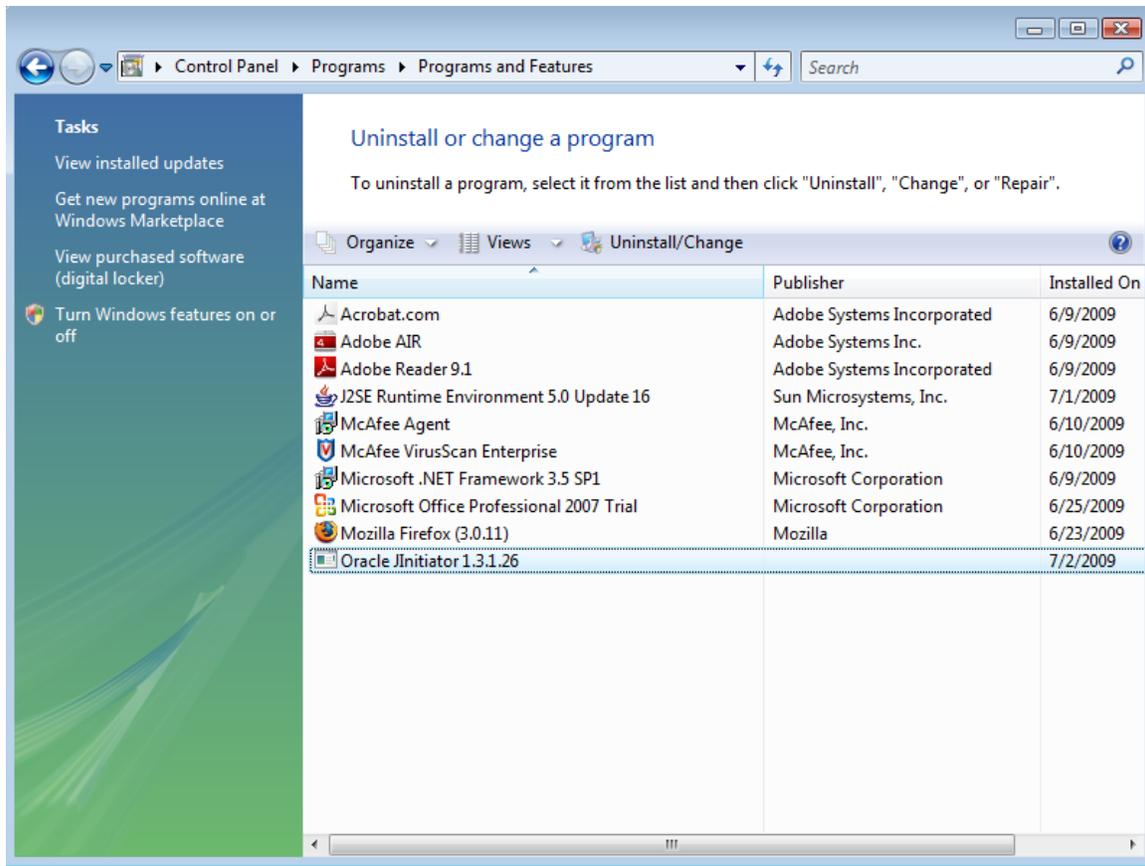
Uninstall Oracle Jinitiator on Vista or Windows 7

To start the uninstall process,

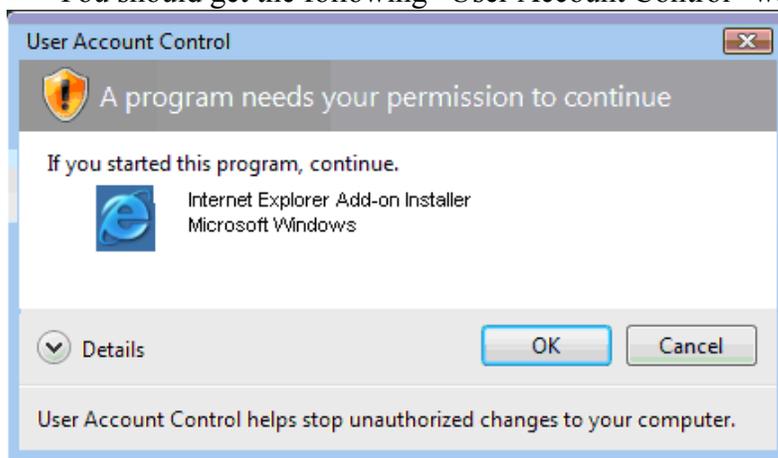
- From the “Start” button choose “Control Panel”
- The following “Control Panel” menu screen should appear:



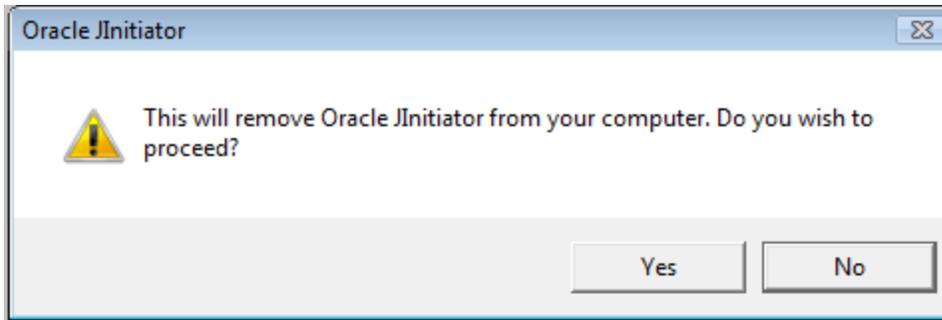
- Select “Uninstall a program” under “Programs”
- The following “Uninstall or change a program” screen should appear:



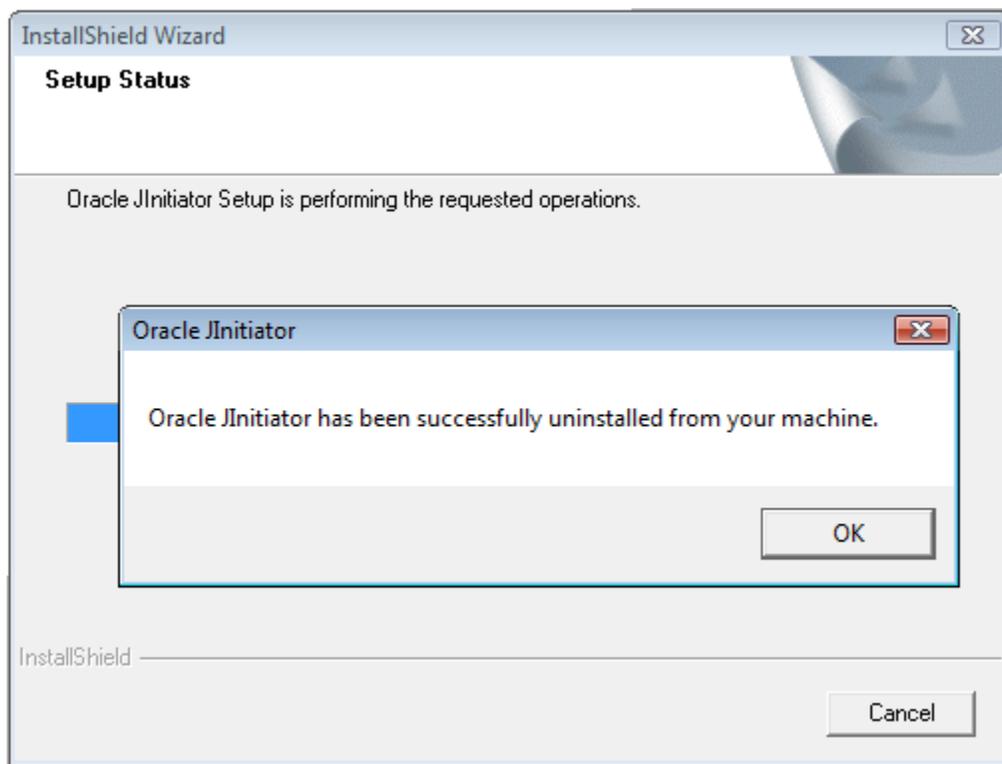
- Select the application (Oracle JInitiator 1.3.1.26) to be uninstalled by highlighting the name from the list. (If this is a new installation of Vista or Windows 7 it may not have a JInitiator program to uninstall).
- Click on the “Uninstall/Change” tab at the top of the list.
- You should get the following “User Account Control” warning.



- Click on the “Ok” button.
- The following warning screen should then appear:



- Click the "Yes" button.
- After selecting "Yes" the following screens should appear after the uninstall:



Click "Ok" and then close the "Uninstall or change a program" screen

Firefox Instructions

The above instructions were written for Internet Explorer users. The automatic download does not work for Firefox. Firefox will use the JRE after Internet Explorer downloads it. Or you may download the JRE installation package from the website that you got these instructions:

<http://www.dot.ca.gov/hq/construc/iewb/requirements.htm>